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EOM GP-1

SECRET

170ca 1921z

P 171853Z DEC 69 FM NPIC WASHDC TO RHCOAAA/SAC OFFUTT AFB OMAHA NEB RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB RUCILBA/100TH SRW OL 19 MCCOY AFB FLA OUT 68994 RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD RUEAIIA/CIA WASH DC RUCRJCS/DIA RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF RUEFHQA/HQS USAF BT S E C R E T CITE NPIC 7634. SAC FOR DIRI, DOSR, DISD, DM4C, DPLC; 100 SRW DAVIS MONTHAN AFB FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1; HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C. SUBJECT: EVALUATION OF OLD HEAD MISSION G-108, FLOWN 11 DECEMBER 1969
1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY OF THIS MISSION DISTRILUTION IS GOOD AND COMPARABLE TO THE BEST MISSIONS (G-103 AND G-104) UTTER CYPICE IZING THE IRIS II CAMERA SYSTEM. IMAGE DEGRADATION DUE TO VEHICLE VIBRATION IS NOT AS NOTICEABLE AS THAT OBSERVED ON G-106 AND G-107. VIBRATION IS NOT AS NOTICEABLE AS THAT OBSERVED ON G-106 AND G-107. CADES SEC.
THERE IS A DIFFERENCE IN IMAGE QUALITY BETWEEN THE FWD AND AFT LOCKING DELAND. EXPOSURES. THE QUALITY DIFFERENCE IS MOST APPARENT AT 50X MAGNIFI-SECU CATIONS. THE IMAGERY OF THE AFT LOOKING CAMERA, AT 50X MAGNIFIT TISSOFF CATIONS, LACKS THE SHARPNESS AND EDGE DEFINITION OF THE FWD LOOKING THE INTERPRETATION SUITABILITY IS GOOD. SMALL OBJECTS SUCHE /00 AS PEOPLE AND WINDSHIELD BREAKS ARE DETECTABLE. CLOUD COVERR OBSCURES APPROXIMATELY 25 PERCENT OF THE ENTIRE MISSION. RTP. MISSION DATA: ATD G-108, 11 DEC 1969 1.73 I-2, 8007 В. ISC/C C. A/C NO: 339 FULLUS D. STEREO KEST T/O: 1150Z, C/ON: 1416Z 3404, W-23A E. Eligi F. MAS MX-819-1 G. 123/200 AVG. GAMMA: 1.73 Tas ORIGINAL NEGATIVE: PIX-XX4 EXPOSURE: ADEQUATE FOR INTERPRETATION PURPOSES. SEAD DENSITY AND CONTRAST: GENERALLY MEDIUM. 25X1 IMAGED DEGRADATIONS: FOG PATTERNS ASSOCIATED WITH CAMERA START-UP AND SHUTDOWN ARE PRESENT ON FRAMES 1 AND 1129. THE DATA UNIX BLOCK AREA BETWEEN FRAMES 1118 AND 1119 IS FOGGED. THIS IS APPARENTLY DUE TO IMPROPER CAPPING OF THE SLIT. ALL OTHER DEGRADATIONS WHICH ARE CONSIDERED TO BE CHARACTERISTIC OF THE SYSTEM CHILLY ARE ALSO PRESENT. (REF:NPIC 7519). PHYSICAL DEGRADATIONS: NUMEROUS FINE EMULSION SCRATCHES, PARALLEL TO THE MAJOR AXIS, ARE PRESENT THROUGHOUT THE MISSION. THERE ARE SIX HEAT SPLICES PRESENT ON THIS MISSION. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY THROUGHOUT THE MISSION. F. THE LAST TITLED FRAME IS 1129, COUNTER 1134. PLUS 5 BIAS WAS CONSTANT THROUGHOUT THE MISSION.

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4. POSITIVES: THIS WAS THE FIRST OPERATIONAL MISSION UTILIZING MX-819-1 AND MX-578 FOR PROCESSING THE ORIGINAL NEGATIVES AND DUPLICATE POSITIVES RESPECTIVELY. THE POSITIVES ARE OF GOOD QUALITY WITH ADEQUATE CONTRAST AND ARE CONSIDERED GOOD FOR INTERPRETATION PURPOSES.